PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007, OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 03500.103118.					
		U.S. APPLICATION NO (1f known, sec 37 C.F.R.1.5)					
		Unassigned 10/566166					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/JP2005/001438	January 26, 2005	January 27, 2004					
TITLE OF INVENTION CONJUGATED THIOPHENE COMPOUND COMPRISING PERFLUORINATED AND ALKYLATED SIDECHAINS, CONDUCTIVE ORGANIC THIN FILM							
CONTAINING THE COMPOUND, AND FIELD-EFFECT TYPE ORGANIC TRANSISTOR EMPLOYING THE THIN FILM							
APPLICANT(S) FOR DO/EO/US							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. X The US has been elected (Article 31).							
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. X is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. X have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.							
371(c)(5)).							
Items 11 to 20 below concern other document(s) or information included:							
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.							
14. X An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.							
16. A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. Other items or information:							

LAP9 Rec'd PCT/PTO 2.7 JAN 2006 PTO-1390 (Rev. 02-2005) Approved for use through 3/3/1/2007, OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

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Us. APPLEATION NO. (Places, and Translation of the Control of the			ATTORNEYS DOCKET MIMBER 03500.103118.				
The following fees are submitted:			CALCULATIONS	PTO USE ONLY			
			\$ 300.00	TTO USE GIVET			
21. X Basic national fee \$300 22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provision of PCT Article 33(1)-(4) \$100 All other situations \$200			\$ 200.00				
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 400.00				
TOTAL OF 21, 22 and 23 =			\$ 900.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE				
68- 100 =	/50 =		x \$250.00	\$ 0.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).			s				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total Claims	27-20 =	7	x \$ 50	\$ 350.00			
Independent Claims	4-3=	1	x \$200	\$ 200.00			
MULTIPLE DEPENI	DENT CLAIM(S) (if ap	plicable)	+ \$360	\$ 360.00	<u> </u>		
		TOTAL OF ABOVE CALCU	LATIONS =	\$1,810.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			\$				
SUBTOTAL =			\$1,810.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$				
TOTAL NATIONAL FEE =			\$1,810.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$				
TOTAL FEES ENCLOSED =			\$1,850.00				
			Amount to be refunded:	\$			
			Amount to be charged:	\$.			
a. X Checks in the amounts of \$1,810.00 and \$40.00 to cover the above fees are enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1205 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Fitzpatrick, Cella, Harper & Scinto							
- · · · · · · · · · · · · · · · · · · ·		/adnais, January 26, 2006					
New York, NY 10112-3800 NAME							
52,310							
REGISTRATIO			ON NUMBER				